Claims

of duration in a range of 10 microseconds to 100 milliseconds.

1	6. An apparatus according to claim 6 wherein the amplitude of the electric field
2	applied to the treated volume falls in a range of 20 Volt/mm to 2000 Volt/mm.
1	7. An apparatus according to claim 1 wherein the amplitude of the electric field
2	applied to the treated volume falls in a range of 20 Volt/mm to 2000 Volt/mm.
1	8. An apparatus for weight loss and/or body sculpturing, comprising:
2	an applicator with an electromagnetic coil in it designed for generating high
3	pulsed magnetic fields;
4	a pulse power supply capable of generating high pulses of current;
5	a low resistance cable connecting the electromagnetic coil to the power supply.
1	9. An apparatus according to claim 8 wherein the curl electric field generated in
2	the subcutaneous tissue is in the range of 30 to 50 Volt/mm, and the duration of the
3	pulses is 5 to 20 microseconds.
1	10. A method for cosmetic treatment in lieu of cosmetic surgery, weight loss
2	and/or body sculpturing comprising:
3	providing an applicator with a set of positive and negative electrodes for engaging
4	the skin of a patient and applying a pulsed electric field to the skin and the subcutaneous
5	tissues of an area to be treated;
6	providing a power supply capable of generating high voltage pulses;
7	engaging patient's skin with the electrodes;
8	applying a pulsed electric field to the area to be treated via said electrodes with an
9	amplitude sufficient to cause death to subcutaneous fat cells having a predetermined
10	minimum size.

- 1 11. The method of claim 1 including:
- 2 applying electroporation treatment to predetermined multiple sites on the patient's
- 3 body.